



Environmental Bulletin

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from the Savannah River Site

Record of Decision (ROD) Amendment Issued for Old F-Area Seepage Basin

The United States Department of Energy (DOE) will release a ROD Amendment on June 14, 2004, describing the proposed remedial approach for the Old F-Area Seepage Basin (OFASB), Waste Unit at the Savannah River Site (SRS). The South Carolina Department of Health and Environmental Control (SCDHEC) will also release a draft Resource Conservation and Recovery Act (RCRA) permit modification for the proposed remedial action for this unit. These documents will be available for public review and copying at the locations listed below. The public comment period is scheduled for June 14, 2004, to July 28, 2004. These documents were completed to meet the terms of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and RCRA laws governing the investigation and cleanup of waste units. DOE has worked with the United States Environmental Protection Agency-Region IV (US-EPA) and SCDHEC to ensure the remedial approach is consistent with all applicable environmental requirements.

The selected remedy, as stipulated in the approved ROD and as amended by the Explanation of Significant Differences (ESD), included the following key elements (the ESD only changed the disposal of the contaminated soil from off-site to on-site disposal):

- In situ stabilization/solidification (S/S) of the contaminated soil and vegetation
- Construction of an engineered low-permeability soil cover over the stabilized/solidified materials
- Implementation of a regulatory approved groundwater mixing zone application
- Implementation of institutional controls to limit access to the site and associated pipelines and to restrict future use of this site to industrial use

The OFASB OU was remediated and closed in 2000. The closure was in accordance with the applicable and relevant federal, state and local laws and statutes.

The USDOE, USEPA and SCDHEC have agreed to separate the groundwater associated with the OFASB Operable Unit from its surface unit and manage it as part of a larger General Separations Area (GSA) Western Groundwater (GW) Operable Unit. The amendment to the ROD for the OFASB OU will remove the groundwater monitoring part of the selected remedy from the ROD and incorporate it into the GSA Western GW OU. As a result, the groundwater mixing zone for the OFASB OU is no longer valid and the groundwater will be monitored in accordance with the GSA Western GW OU Work Plan. Any future ROD for the GSA Western GW OU will include the groundwater institutional control requirements for the OFASB OU.

This ROD Amendment is available for public review during normal business hours at the following information repositories:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC;
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC;
- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

Copies of the RCRA permit modification are available for review at SCDHEC during regular business hours, 8:30 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following locations:

SCDHEC

Bureau of Land and Waste Management
8901 Farrow Road
Columbia, SC 29203
Phone: (803)986-4000

Or

SCDHEC

Lower Savannah District
Environmental Quality Control Office
218 Beaufort St., N. E.
Aiken, SC 29208
Phone: (803) 641-7670

Any comments or questions on the ROD Amendment may be directed to:

Jim Moore

Westinghouse Savannah River Company

Building 703-A

Aiken, SC 29808

1-800-249-8155

jim02.moore@srs.gov

Any comments or questions on the RCRA Permit Modification may be directed to:

SCDHEC

Attn: John Litton, P.E., Director

Division of Waste Management

Bureau of Land and Waste Management

2600 Bull Street

Columbia, SC 29201

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For more information on this or other
environmental and compliance activities at
SRS, please contact:

Jim Moore

Paul Sauerborn

Westinghouse

Westinghouse

Savannah River Co.

Savannah River Co.

Aiken, S.C. 29808

Aiken, S.C. 29808

(800) 249-8155

Public Involvement

e-mail: jim02.moore@srs.gov

(803) 725-0665

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Aiken, S.C. 29808



